



## NEWS

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October 1974

My Fellow Flight Surgeons:

Things are beginning to settle here at the Bureau of Medicine and Surgery since the Bureau's reorganization three months ago. Effective July 1, of this year, all management elements in BUMED involved in providing medical support to the operating forces of the Navy and Marine Corps were consolidated into the office of the Assistant Chief for Operational Medical Support. The new office is designated Code 5 and is headed by Rear Admiral Charles L. Waite, MC, USN. A more detailed breakdown of the Aerospace Medicine Division, under Code 5, is given in the lead article of this issue.

July 31, 1974 marked the change of command of the Naval Aerospace Regional Medical Center, Pensacola, Florida, from Rear Admiral Oscar Gray, Jr., to Rear Admiral Richard D. Nauman. Retiring from the Navy after 24 years of active service, Admiral Gray has chosen Pensacola for his retirement home. Admiral Nauman reported from Norfolk where he served a tour as Fleet Surgeon of the Atlantic Fleet. Best wishes to both Admiral Nauman in his new post and to Admiral Gray in his leisure years.

Sincerely,

FRANK H. AUSTIN, JR.  
Captain, MC, USN  
Director, Aerospace  
Medicine Division

## BUREAU OF MEDICINE AND SURGERY - NEW CODE 5 REORGANIZATION

- Code 5 - Assistant Chief for Operational Medical Support  
Rear Admiral C.L. Waite, MC, USN
- Code 51 - Director, Aerospace Medicine Division  
Captain F.H. Austin, Jr., MC, USN
- Code 52 - Director, Surface Medicine Division (Was Code 49)  
Captain J.W. Johnson, MC, USN
- Code 53 - Director, Undersea Medicine Division (Was Code 74)  
Captain J.H. Baker, MC, USN
- Code 54 - Director, Fleet Marine Force Medicine Division (Was  
Code 17) Captain D.R. Hauler, MC, USN
- Code 55 - Director, Preventive Medicine Division (Was Code 72)  
Captain C.E. Alexander, MC, USN
- Code 56 - Director, Occupational Environmental Health Division  
(Was Code 73) Captain G.M. Lawton, MC, USN

### Code 51 Complex

Code 51 - Aerospace Medicine Division - Captain F.H. Austin, Jr.,  
MC, USN

Code 51 is the Director of the Aerospace Medicine Division.  
He is responsible for the development and projections of  
aerospace medical policies, standards, and practices,

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EDITORIAL ASSISTANT: MISS MARY LEONINO (Code 514A)

Opinions of individual authors are their own, and do not necessarily represent endorsement by BUMED. Where directives are extracted, authority for compliance or action shall be obtained from the cited reference.

Submissions for publication are welcomed, and should be mailed to the Editors: FLIGHT SURGEON'S NEWS Code 514, Bureau of Medicine & Surgery, Navy Department, Washington, D.C. 20372. Deadlines for each quarter are 1 Dec, 1 Mar, 1 Jun, and 1 Sep, respectively. Phone contact: Autovon 294-4955 and Commercial (202) 254-4955. Request submissions be typewritten and double-spaced.

and advises the Chief of the Bureau on all phases of aerospace medicine. He directs programs related to physical qualifications, selection and training of aviation personnel, the aerospace medicine aspects of warfare systems, aircrew and aircraft safety and equipment. He also acts as Senior Member of the Board of Flight Surgeons and coordinates Medical Department aerospace medical programs within the Bureau of Medicine and Surgery, with other Navy bureaus and offices, other government agencies, civilian organizations, and foreign governments.

Address: Director, Aerospace Medicine Division (Code 51)  
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Department of the Navy  
Washington, D.C. 20372

Telephone: AUTOVON 294-4950  
Commercial: (202) 254-4950

Code 511 - Aerospace Medicine Operations Branch - Captain W.W. Simmons, MC, USN

Code 511 is Head of the Aerospace Medicine Operations Branch and acts as your "friendly detailee". He evaluates and advises on aeromedical needs, policies, standards, practices and procedures, and administers aerospace medical programs dealing with physical qualifications, training, selection and aeromedical personnel management. Questions on billets and training in Aerospace Medicine should be referred to this office.

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Code 5111 - Physical Qualifications Section - Commander C.H. McAllister, MC, USN

Code 5111 is the Head of the Physical Qualifications Section. He is responsible for the determination of physical requirements for air and certain ground crew personnel of naval aviation and reviews the reports of physical examinations of naval aviation personnel. Any questions dealing with physical fitness and aeronautical adaptability should be handled by this office.



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Code 512 - Aerospace Physiology Branch - Captain P.W. Scrimshaw,  
MSC, USN

Code 512 is the Head of the Aerospace Physiology Branch and plans and directs the Aerospace Physiology Training Program for naval aviation personnel and monitors operating procedures for low pressure chambers, night vision trainers, ejection seat trainers and other physiological training units and devices. He also establishes requirements for training films and manuals within this field and serves as Program Manager for Aviation Physiologists. He coordinates staffing of Aviation Physiology Technicians, Parachute Riggers and Training Devicemen with appropriate offices. He is responsible for safety and reliability of above devices and reviews and comments on requests for modifications, requests for allocation and disposition of surplus physiological training aids and devices, and monitors logistic support, device specifications and design of buildings utilized for physiology training.

Address: Head, Aerospace Physiology Branch (Code 512)  
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Code 513 - Aerospace Psychology Branch - CDR T.J. Gallagher, MSC,  
USN

This Code is responsible for the development, implementation, and management of selection procedures for the admission of naval officers into flight programs. The incumbent has collateral duty as Special Assistant to Head, Medical Service Corps for the selection, training, and assignment of Aviation Experimental Psychologists. He also has additional duty to the Medical Research and Development Command for the purpose of program management of human factors.

Address: Head, Aerospace Psychology Branch (Code 513)  
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Code 514 - Aerospace Medicine Technical Branch - Captain Wayne  
O. Buck, MC, USNR

Code 514 is Head of the Aerospace Medicine Technical Branch. He also has additional duty to OPNAV as Senior Aeromedical Advisor. He evaluates and provides technical biomedical and bioengineering data on those aspects of aerospace medical programs pertaining to weapons systems requirements, aircraft and space vehicle crews and equipment, aerospace ground support, and aviation safety. He serves in a liaison capacity for the Chief of the Bureau with NASA's Manned Space Flight Program for Navy medical personnel participation in the recovery forces operations. He also reviews proposed medical spaces and outfitting allowances for aircraft carriers and makes recommendations pertaining to medical space arrangements, equipment, and supplies for such vessels. Provides technical aeromedical advice in matters of aerospace medicine and training as they pertain to safety, and maintains direct liaison with the Naval Safety Center. Monitors Navy participation in the DOD program of aviation pathology.

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Code 5141 - Personal & Survival Equipment Systems Requirements  
Section - Commander Ron K. Ohslund, MC, USN

Code 5141 is Head of the Personal & Survival Equipment Systems Requirements Section. Studies biomedical requirements for existing and proposed aircrew protective and survival systems and makes recommendations to the Medical Research and Development Command for effective utilization, management and planning of research and development in support of operational needs. Maintains liaison with Medical R&D Command, OPNAV, NAVMAT, NAVAIR, ONR, Flight Surgeons in the

Fleet and appropriate laboratories, federal agencies and civilian institutions in the area of aircrew systems biomedical support. Problems dealing with psychophysiological factors and tolerances in the field of aerospace crew personal equipment, and new ideas or changes to existing equipment should be referred to this office.

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#### MASS CASUALTY HANDLING ABOARD THE USS KITTY HAWK

CDR F.R. DEANE, MC, USN - SENIOR MEDICAL OFFICER & LCDR N.T. NAKAJI, MC, USNR - SHIP'S SURGEON

The following is an excerpt from the Medical Department Cruise Report of the USS KITTY HAWK, CV-63, 1973-1974. This mass casualty handling section is shared here in an effort to relate more actual experiences of fellow Flight Surgeons:

#### Mass Casualties, Deaths, Serious Injuries -

a. On 11 Dec 1973, during transit to Subic Bay, a flash, class Bravo fire in #1 Main Machinery Room resulted in 6 immediate deaths due to hypoxia and inhalation, heat exhaustion, and minor burns and lacerations. Only two patients were hospitalized in Sick Bay (for less than 1 week); the remainder were treated and released within 24 hours. The dead were cooled and transferred within 72 hours to the USAF Mortuary, Clark AFB on arrival in Subic. Smoke, fumes, heat, and fire fighting forced immediate evacuation of the main sick bay; casualty receiving and treatment areas were established on the foreward mess decks with conversion of the most proximal berthing compartment forward into a ward for 12 prefire ward patients and 15 fire casualties requiring admission. The main sick bay was re-entered, rehabilitated, and returned to full function within 24 hours. Survival Support Devices (SSD's) were utilized by evacuating ward patients, Medical Department personnel, and escaping engineers to excellent effect. It is strongly recommended that 1.2 SSD's be provided for each engineering space watch-stander, sick bay bed, and medical personnel.